

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently amended): A camera system having a camera body and a photographing lens which can be mounted to and dismounted from said camera body, wherein said camera body comprises:

    a determining device which determines a type of said photographing lens in accordance with data received from said photographing lens; and

    a body controller which ~~has a function~~ functions to send body data and individual function data to said photographing lens, wherein each of said individual function data is required for a corresponding function that said photographing lens possesses;

    wherein said body controller sends all said body data to said photographing lens regardless of the type of said photographing lens, and sends a portion of said individual function data ~~which is~~ associated with said type of said photographing lens to said photographing lens.

2. (Original): The camera system according to claim 1, wherein said body controller sends all said body data to said photographing lens at regular intervals, and selectively sends said individual function data to said photographing lens in accordance with said type of said photographing lens.

3. (Currently amended): The camera system according to claim 3, wherein said photographing lens comprises a lens controller, which ~~can~~ is configured to communicate with said body controller, wherein said lens controller sends lens type data, which indicates said type of said photographing lens, to said camera body.

4. (Currently amended): The camera system according to claim 3, wherein, ~~in the case where~~ when said body controller receives said lens type data output from said lens controller, said body controller sends corresponding ~~said~~ individual function data to said photographing lens.

5. (Original): The camera system according to claim 1, wherein said body data includes fundamental data of said camera body.

6. (Original): The camera system according to claim 5, wherein said body data includes data for a power saving operation.

7. (Currently amended): A camera body, to which a photographing lens can be mounted and dismounted, comprising:

a determining device which determines a type of said photographing lens in accordance with data received from said photographing lens; and

a body controller ~~which has a function~~ configured to send body data and individual function data to said photographing lens, wherein each of said individual function data is required for a corresponding function that said photographing lens possesses;

wherein said body controller sends all said body data to said photographing lens regardless of the type of said photographing lens, and sends a portion of said individual function data, which is associated with said type of said photographing lens, to said photographing lens.

8. (Currently amended): The camera body according to claim 7, wherein, ~~in the case where~~ when said body controller receives said lens type data output from said lens controller, said body controller sends corresponding said individual function data to said photographing lens.

9. (Original): The camera body according to claim 7, wherein said body controller sends all said body data to said photographing lens at regular intervals, and selectively sends said individual function data to said photographing lens in accordance with said type of said photographing lens.

10. (Canceled)

11. (New) A photographing lens which is configured to be mounted to, and dismounted from, a camera body, the camera body having a body controller, the photographing lens comprising:

a memory that stores information regarding a type of the photographing lens;

a lens controller configured to communicate with the body controller;

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wherein said body controller is configured to read the information on the type of the photographing lens from said memory, to identify the type of the photographing lens, and to thereafter start communication with said lens controller; and

wherein said lens controller is configured to receive body data and individual function data from said body controller.